

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/664,503  
Filing Date: September 17, 03  
Applicant: Paul Taichiang Yu et al.  
Group Art Unit: 1795  
Examiner: Imran Akram  
Title: WGS REACTOR INCORPORATED WITH  
CATALYZED HEAT EXCHANGER FOR WGS  
REACTOR VOLUME REDUCTION  
Attorney Docket: GP-302212

---

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

This is a Response to the Office Action mailed May 30, 2008, to which a response is due by August 30, 2008. Please amend the application as follows and consider the remarks set forth below.

**Amendments to the Claims** begin on page 2 of this paper; and

**Remarks** begin on page 8 of this paper.